



GENERAL SERVICES ADMINISTRATION

FEDERAL SUPPLY SERVICE AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

Professional Audio/Video, Telecommunications and Security Solutions
FSC Group 58, Part 1
SIN's 58-8, 58-9,
Contract number: GS-03F-0029P

Contract period. February 19, 2014 through February 18, 2019

Contractor:

TECHNIARTS ENGINEERING
8639B 16th Street, #236
Silver Spring, Maryland 20910
Telephone: 301-585-1118
Fax: 301-585-7777

Website: www.techniarts.com
Contract Administrator: Judith Deitz

Email: gsasales@techniarts.com
Business size: Small

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system.
The INTERNET address GSA Advantage! is: GSAAdvantage.gov.
For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

CUSTOMER INFORMATION:

SIN 58-8 Professional Audio/Video Assessment, Design, and Integration

- Assessment, Design, and System Integration services associated with professional communications equipment products, such as the assessment, design, and integration of: current facilities, audio/video production and asset management needs, asset and facility security, and Section 508 compliance

SIN 58-9 Professional Audio/Video Production

- Production services associated with professional communications equipment products, such as the temporary use of equipment and technicians to record presentations developed by the ordering agency.

1b. Lowest Priced Option

The lowest priced option available under this contract is 1 hour of Draftsperson time at

1c. Hourly Rates

Hourly rates and classifications are found on pages 9 and 10. Travel outside the Washington DC Metro area is reimbursable at the cost of travel plus the applicable government per-diem rate.

2. Maximum order

SIN 58-8 Max Order \$500,000

SIN 58-9 Max Order \$500,000

3. Minimum order

The minimum dollar value of orders issued under this contract is \$100.00

4. Geographic coverage

Worldwide

5. Point of production

Silver Spring, Maryland

6. Discounts

Prices listed herein are NET: discounts have been deducted

7. Quantity discounts

None.

8. Prompt payment terms

1% 20 Days, NET 30 days

9. Government credit cards are accepted for all purchases.

10. Foreign items

None

11a. Time of delivery.

30 days ARO

11b. Expedited Delivery

Call for availability of expedited delivery.

11c. Overnight and 2-day delivery

Schedule customer may contact the Contractor for rates for overnight and 2-day delivery.

11d. Urgent Requirements

When bona fide urgent requirements exist, agencies can contact the Contractor's representative to effect faster delivery.

12. F.O.B. point

Destination

13a. Ordering address

TECHNIARTS ENGINEERING

8639-B 16th Street, #236

Silver Spring, Maryland 20910

13b. Ordering procedures

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA s), and a sample BPA can be found at the GSA/FSS Schedule homepage fss.gsa.gov/schedules

14. Payment address:

TECHNIARTS ENGINEERING

8639-B 16th Street, #236

Silver Spring, MD 20910

15. Warranty provision:

TECHNIARTS ENGINEERING provides all warranty service. Contact Techniarts Engineering immediately by telephone or by e-mail to request warranty services.

16. Export packing:

Contact Techniarts Engineering for export packing charges.

17. Terms and conditions of Government purchase card acceptance:

Government credit cards are accepted. Terms and conditions remain the same.

18. Terms and conditions of rental, maintenance, and repair:

Rental, maintenance and repair services are available.

Terms and conditions remain the same.

19. Terms and conditions of installation:

Installation is available.

Terms and conditions remain the same.

20. Terms and conditions of repair parts:

Repair parts are available at cost + 10%

Terms and conditions remain the same.

21. List of service and distribution points:

Silver Spring, MD

22. List of participating dealers:

None

23. Preventative maintenance:

Preventative maintenance is available.

Terms and conditions remain the same.

24a. Special attributes:

Installation in hazardous or weather extreme environments available.

25. DUNS number - 074850298

26. Techniarts Engineering is registered in the CCR. Cage Code 3P285

Labor Categories:

SIN 58-8

- **Acoustical Engineer**

Education: Bachelors Degree

General Experience: Must have a minimum of ten years experience in the acoustical engineering field.

Specific Experience: Must have a minimum of ten years experience in the execution of specific tasks relating to acoustical measurement and analysis, noise control, acoustics, and wave propagation

Functional Responsibilities: Analyzes the acoustical environment of meeting and conference facilities, broadcast studios and control rooms, auditoriums and public spaces. Prepares recommendations and designs for construction and renovation of facilities. Supervises construction efforts by specialized contractors. Makes tests and measurements to insure compliance with design specifications.

- **HD Broadcast Engineer**

Education: Bachelors Degree

General Experience: Must have a minimum of ten years experience in the broadcast, production, and post-production fields

Specific Experience: Must have a minimum of ten years experience in the execution of specific tasks relating to the design, management, and operation of HDTV, DTV and NTSC facilities used in the broadcasting, production, and post-production industry.

Functional Responsibilities: Analyzes the technical needs of program content providers. Prepares recommendations and designs for construction and renovation of facilities. Prepares IFB, RFP, PWS procurement and construction documents. Supervises construction efforts by specialized contractors. Makes tests and measurements to insure compliance with design specifications. Supervises follow on operations of facilities.

- **Audio/Visual Systems Engineer**

Education: Bachelors Degree

General Experience: Must have a minimum of ten years experience in the audio/visual field.

Specific Experience: Must have a minimum of ten years experience in the execution of specific tasks relating to the design, management, and operation of facilities used for meetings, conferences, museum, and display functions.

Functional Responsibilities: Designs audio/visual systems to be incorporated into facilities. Prepares IFB, RFP, PWS procurement and construction documents. Prepares recommendations and designs for construction and renovation of facilities. Supervises construction efforts by specialized contractors. Makes tests and measurements to insure compliance with design specifications. Supervises follow on operations of facilities.

- **Project Manager**

Education: Bachelors Degree

General Experience: Must have five years experience of technical and supervisory experience in the engineering field, of which three years have been in a project management capacity.

Specific Experience: Experienced manager who can define project scope from abstract or conceptual definitions, develop a set of tasks to accomplish the project, coordinate and monitor the work involved in the tasks and deliver a final product on schedule and within a prescribed budget. Have the ability to establish and maintain an effective working relationship with other employees, clients, and public agencies.

Functional Responsibilities: Coordinates the overall effort of the technical staff through senior technical specialists, work on and manage a variety of technical tasks, make formal presentations to clients. Analyze costs associated with technical tasks for optimum performance. Direct the project team toward the preparation of a professional, economical, and effective solution for each individual project. Accept the responsibility for the quality control and the design concept.

- **Lead Technician**

Education: Associate degree or equivalent experience

Specific Experience: A minimum of five years experience in the construction of audio/video systems

Functional Responsibilities: Follows design plans, makes on-site adjustment to plans as needed to fit on-site conditions. Supervises technicians as well as participates hands-on in systems construction. Calibrates and aligns equipment.

- **Technician**

Education: Associate degree or equivalent related experience

Specific Experience: A minimum of three years experience in the construction of audio/video systems

Functional Responsibilities: Mounts and assembles equipment. Terminates cables using specialized tools.

- **Draftsperson**

Education: Associate degree or equivalent related experience in CAD

General Experience: Three years experience in preparing documentation for audio/video systems

Specific Experience: Understanding of CAD terminal and software operations

Functional Responsibilities: Works from detailed sketches to produce computer generated documents for delivery of a quality product. Analyzes sketches, notes, and other input material from engineers and technicians to produce design and as-built documentation. Understands and follows company standards and practices for documentation production.

GOVERNMENT RATES Discount has been applied

SIN #	JOB TITLE	HOURLY RATE
58-8	Principal Acoustical Engineer	\$ 161.21
58-8	Broadcast Engineer	\$ 209.07
58-8	Audio-Visual System Engineer	\$ 167.25
58-8	Project Manager	\$ 107.56
58-8	Lead Technician	\$ 99.75
58-8	Technician	\$ 74.37
58-8	Draftsperson	\$ 73.15

SIN 58-9

BROADCAST ENGINEERING SUPERVISOR

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: Not less than ten years experience in studio facility operations and management and the technical direction of studio and remote network level broadcast productions, including:

- Operations protocol and maintenance of cameras, recorders, editors, switchers, audio consoles, transmission systems and other systems used in broadcast production.
- Standards for international broadcast
- Protocols for file sharing, upload and dissemination
- Web broadcasting

Functional Responsibility: This individual will be responsible for the smooth operation and working capacity of the technical equipment. Duties include:

- Maintaining the operational capacity of both the studio and remote production facilities.
- Supervising the operation of a technical facility during recording or production to insure proper operation of equipment and compliance with applicable technical standards.
- Balancing cameras, timing system.
- Maintaining current software releases.
- Interfacing with manufacturers to insure proper equipment operations.
- Supervising uploads, file transfers, file storage and retrieval.
- Instructing operators in proper equipment operation.
- Monitoring ongoing production materials for proper recording and transmission.

VIDEO PRODUCER

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: Five or more years working as a producer responsible for delivering final productions, including some or all of the following:

- Producing short-form programming using mixed media, including interactive elements and animation.
- Producing or creating long-form program formats.
- Directing shoots and live programming.
- Hands-on editing and graphics work.
- Translating creative brief to treatment to final product; ability to develop story arc for complex, conceptual issues for international audiences.
- Working with graphics editors to develop illustrative representations of complex data and conceptual issues.
- Proven track record executing program concepts and delivering work product on-time.

Functional Responsibility: This individual will implement a package of content that may use mixed-media, such as video, audio, interactive graphics, interactive chat and other web-based communications tools. Work product may be long or short-form and may be live production or produced for later distribution. Most subject matter is factual. Duties include:

- Developing creative concept to implement creative brief (strategy and messaging) as identified by supervisor or EP; develops script, storyboard, outline or treatment for approval.
- Coordinating production elements including acquisition of content elements, which may include multi-media and interactive elements, as well as the typical gamut of interviews, location shots, b-roll, graphics, etc.
- Designing and implementing the feel and style of the video work product.
- Coordinating with stakeholders to ensure production is on schedule and consistent with the initial brief.
- Working closely with talent/participants.
- Attending meetings with high-level officials.
- Teaching/training others on mixed media use and production techniques.

VIDEO PRODUCTION ASSISTANT

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: Two or more years working in a production environment including:

- Performing elementary production activities.
- Hands-on production experience in video or mixed media formats.
- Hands-on production experience in camera, audio and lighting set-up and operations.
- Hands-on experience with edit systems, graphics packages, computer programs.
- Learning new software and systems.
- Coordinating complex schedules and multiple content elements.
- Functioning as floor director desired but not required.
- Working with difficult or high-level talent.

Functional Responsibility: This individual works along side an internal or out-of-house producer to provide support and also performs hands-on production functions. May fully produce simple work product. Duties include:

- Coordinating production schedule to ensure all elements for a shoot or show are in place at the appointed time.
- Researching and securing material and other content for the production.
- Scouting locations and secures necessary permits/permissions.
- Collaborating on creative treatment/show flow.
- Operating camera, computer programs, audio, lighting and other production elements ensuring all elements are operational as required by the production schedules.
- Working at the direction of the customer ensuring that sets, props and technical equipment are ready to use and in the right position; responsible for all communications with the audience and talent; cues talent and ensures timings are met.
- Hauling and setting up equipment as necessary.
- May serve at the direction of the government to shoot live programming.
- Editing.
- Working with production team to formulate graphics or directly produces graphics.
- Attending planning meetings with officials, producers and stake holders.
- Performing promotional and marketing activities internally and externally.
- Teaching/training others on elementary production principles.

VIDEO PRODUCTION ENGINEER

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: Two or more years of performing production suite or media operations technical work, including:

- Field and studio technical operations.
- Superior computer, software and networking knowledge and troubleshooting.
- Knowledge of a variety of production systems: graphics, edit, switching, sound and lighting.
- Troubleshooting computer and telecommunications networks.
- Working with a variety of television formats.
- Configuring and operating digital media archival/retrieval centers.

Functional Responsibility: This individual provides technical expertise and troubleshooting in a variety of areas including format conversions, integration of equipment, telecommunications networks and systems integration and use. Duties include:

- Setting up needed equipment for digital media production and distribution.
- Troubleshooting equipment issues, often during live production.
- Configuring equipment for maximum performance.
- Operating equipment.
- Monitoring industry developments and recommends purchases.
- Performing routine equipment maintenance.
- Performing hands-on production work, such as converting formats, moving files, working with software and systems, web and third-party social media platforms.
- Working on pilot projects providing computer systems expertise.
- Provides technical assistance and support to production staff.

VIDEO GRAPHICS DESIGNER

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: Two or more years working with computer graphics system including:

- Working in multiple formats for multiple media uses.
- Data visualization of complex data.
- Working with a variety of systems/graphics packages.
- Conceptualizing visual elements and executing finished product.
- Creating in a variety of formats in a variety of graphic styles.

Functional Responsibility: this individual works at the direction of producers to implement specific graphic elements that include developing look-and-feel concepts and style guides to producing individual graphics for digital media use including video and web-based formats. Duties include:

- Developing a range of graphics in a variety of media formats including video, html, PowerPoint or equivalents.
- Developing style elements for shows, segments, presentations, online pages, print presentations and publications; may also be required to develop style guidelines.
- Implementing concept to completion.
- Troubleshooting graphics systems and packages resolving issues between systems
- Consulting on set design.

VIDEO PROJECT COORDINATOR

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: One year working in a professional setting; media, creative agency, or production facility (preferred but not required), including:

- Working with detailed information.
- Developing and maintaining tracking and reporting systems.
- Using analytical skills.
- Performing general office skills.
- Working with Microsoft Office products and other database and presentation software.
- Working in a media environment.

Functional Responsibility: This individual supports the producer of the team in a variety of areas including the scheduling and tracking of a large volume of work product, including:

- Developing and maintaining tracking systems to ensure projects are delivered on-time and on-budget.
- Developing and producing production, productivity and expense tracking reports.
- Developing scheduling and monitoring mechanisms and associated reports to effectively schedule use of production assets.
- Conducting analysis of resource utilization, output and usage metrics.
- Developing and operating the team's inventory tracking system.
- Interfacing with project stakeholders to develop schedules, budgets, project goals.
- Monitoring project status to ensure on-time and on-budget delivery.
- Coordinating grant programs, partnerships and other special projects designed to produce or acquire content or execute public diplomacy programs.
- Coordinating outreach or promotional programs, developing calendars and materials to inform stakeholders of upcoming programming.
- Assisting team in developing presentations and reports to stakeholders and outside parties.

VIDEO OPERATIONS COORDINATOR

Education: Bachelors degree or equivalent experience in the trade

Specific Experience: Two or more years working in a professional setting: media, creative agency, production facility, including:

- Executing complex programs.
- Deploying superior coordination and planning skills.
- Practicing strong analytical skills.
- Practicing strong reporting skills.
- Working with complex, detailed information.
- Working with spreadsheet and presentation software

Functional Responsibility: This individual designs, coordinates and implements program elements at the direction of the producer. Duties include:

- Developing and implementing program plan to deliver on program concept.
- Coordinating needed internal and external program elements and stakeholders.
- Conducting needs assessments and analyses.
- Developing plans, schedules, calendars to tracks activities.
- Convening and conducting meetings driving toward solutions.
- Researching and identifying program elements.
- Coordinating events, meetings, conferences as required by the project.
- Conducting promotion, notification, dissemination of notes, status reports to stakeholders and interested parties.
- Writing reports, plans, presentations, notes and any other type of document required to execute program.
- Handling logistics and making arrangements to ensure logistical requirements are met.

GOVERNMENT RATES

Discount has been applied

<u>JOB TITLE</u>	<u>Hourly Rate</u>
Broadcast Engineering Supervisor	\$150.53
Video Producer	\$83.63
Video Production Assistant	\$62.72
Video Production Engineer	\$117.08
Video Graphics Designer	\$83.63
Video Project Coordinator	\$83.63
Video Operations Coordinator	\$91.99